



DEPARTMENT OF THE ARMY
UNITED STATES ARMY AVIATION AND MISSILE COMMAND
REDSTONE ARSENAL, ALABAMA 35898-5000

REPLY TO
ATTENTION OF

| | |
|-----------|-----|
| 18 Apr 00 | R-5 |
| 31 Mar 00 | R-4 |
| 29 Sep 99 | R-3 |
| 28 Jul 99 | R-2 |
| 19 Jul 99 | R-1 |
| 17 May 99 | |

AMSAM-RD-AE-I-P-A (70-37a)

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Addendum to Interim Statement of Airworthiness
Qualification for the AH-64D Longbow Apache Helicopter

1. References:

a. Memorandum, HQ USAAMCOM, AMSAM-AR-E-I-P-A, 17 May 1999,
subject: Interim Statement of Airworthiness Qualification,
AH-64D Longbow Apache Helicopter.

b. Technical Manual 1-1520-251-10, Operator's Manual,
AH-64D Helicopter, 15 December 1998 with changes.

2. The purpose of this memorandum is two-fold:

a. Amend reference 1a to add the following until it is
included in reference 1b:

NOTE

When operating in the CIU "Fall Back" mode, if a crew member is
using the Dynamic MIC, then that crew member will not be able to
communicate on either the intercom or the radios.

b. This portion is to inform the user that the Planar Multi-
Purpose Displays (MPDs) are not qualified:

The Planar/OIS Multi-Purpose Displays (MPDs) are not qualified to
environmental or electromagnetic environmental effects (E3)
requirements. The MPDs have emissions at certain frequencies
which will interfere with the communication and low frequency
navigation receivers possibly preventing reception or accurate
navigation. The Planar MPDs have susceptibilities including
display and video blanking as well as built-in test (BIT)
failures. If this or any other related unusual occurrences
happen, contact Mr. Dennis Hediger or Mr. Matthew Benzek, AMSAM-
RD-AE-I-P-A, at (256) 313-4915 or (256) 313-4913, respectively,
for technical evaluation and if a Category I Quality Deficiency
Report is required.

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3. The point of contact for the Interim Statement of Airworthiness Qualification document (ISAQ) is Mr. Lon A. Stanger, AMSAM-RD-AE-I-P-A, commercial (256) 313-4920, DSN 897-4920, or E-mail address "lon.stanger@redstone.army.mil". The technical point of contact for the MPDs are Mr. Dennis Hediger, AMSAM-RD-AE-I-P-A, commercial (256) 313-4913, DSN 897-4913, E-mail address "dennis.hediger@redstone.army.mil" or Mr. Matt Benzek, AMSAM-RD-AE-I-P-A, commercial (256) 313-4915, DSN 897-4915, E-mail address "matthew.benzek@redstone.army.mil".


BARRY J. BASKETT
Director of Aviation Engineering

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DISTRIBUTION:

Commander

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Texas 76546-5101

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Fort Hood, Texas 76545

21st Cavalry Brigade, ATTN: S-4, Aviation Maintenance Section
(Apache), Fort Hood, Texas 76545

101st Airborne Division, 101st Aviation Brigade,
ATTN: AFKD-KF-CO, Aviation Maintenance Officer, Fort Campbell,
Kentucky 42223-0094

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Kentucky 42223

8/101st Aviation Regiment, ATTN: AFZB-AM, Bldg 7116,
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Project Manager, Apache Attack Helicopter, ATTN: SFAE-AV-AAH,
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